

2152

PATENT
Attorney Docket 263/124



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: **TERUHIRO YAMADA,
MUTSUMI IKEDA,
ATSUSHI MAEDA and
TSUGUFUMI MATSUOKA**

Application No.: **09/823,243**

Filed: **March 30, 2001**

For: **INFORMATION RETRIEVAL
APPARATUS AND METHOD USING
REGIONAL INFORMATION**

)
) Group Art Unit: **2152**

)
) Examiner:

TRANSMITTAL OF POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

Sir:

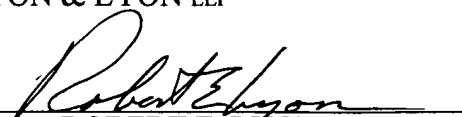
Enclosed herewith is an executed Power of Attorney in the above-identified matter. The assignment(s) from the inventor(s) to the assignee had been sent for recordation on July 23, 2001, a copy of which is also enclosed herewith.

Respectfully submitted,

LYON & LYON LLP

Dated: October 5, 2001

By


ROBERT E. LYON
Reg. No. 24,171



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
633 West Fifth Street, Suite 4700
Los Angeles, California 90071-2066
(213) 489-1600

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263/124

Patent #5

**POWER OF ATTORNEY
By Assignee**

SANYO ELECTRIC CO., LTD., assignee(s) of the application for United States Letters Patent for an improvement in

AN INFORMATION RETRIEVAL APPARATUS AND METHOD USING REGIONAL
INFORMATION

by Teruhiro Yamada, Mutsumi Ikeda, Atsushi Maeda, Tsugufumi Matsuoka,

the specification of which:

- ☐ is filed herewith, OR
☒ was filed on March 30, 2001, having U.S. Patent Application Serial No. 09/823,243,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:

**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

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Please send all inquiries to Robert E. Lyon, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☒ is filed for recordation herewith; or
☐ was recorded at Reel _____, Frame _____; or
☐ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

| | |
|--|--------------------------------|
| Full Name of Assignee: SANYO ELECTRIC CO., LTD. | |
| Post Office Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan | |
| Signature of Declarant or Assignee: <i>Eiji Yuasa</i> | Date: <i>August 9, 2001</i> |
| Full Name of Declarant If Other Than Assignee: EIJI YUASA | |
| Title of Declarant: | |
| Address of Declarant: 2-16-12-33, Takezono, Tsukuba, Ibaraki 305-0032 Japan | |



Attorney's Dock t No. 263/124

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (X) 5/31/2002

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RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy th r of.

1. Name of conveying party(ies):

TERUHIRO YAMADA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: June 22, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/823,243

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number

12-2475

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signature

July 23, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

263/124

Whereas, I, Teruhiro Yamada of 2-5-16-308, Fujigao, Katano, Osaka 576-0022, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in AN INFORMATION RETRIEVAL APPARATUS AND METHOD USING REGIONAL INFORMATION

☒ for which an application for a United States Patent was filed on March 30, 2001.

Application Number 09/823,243.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, SANYO ELECTRIC CO., LTD. of Japan herein referred to "assignee" whose post office address is 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22nd day of June, 2001.

at Tokyo.

Teruhiro Yamada
(Signature)

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State of _____) SS:
County of _____)
Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 20____.

Seal

(Notary Public)



Attorney's Docket No. 263/124

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy them of.

1. Name of conveying party(ies):

MUTSUMI IKEDA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 26, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/823,243

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signature

July 23, 2001

Date

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Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

263/124

Whereas, I, Mutsumi Ikeda of 803, Menuma, Menuma, Osato, Saitama 360-0201, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in AN INFORMATION RETRIEVAL APPARATUS AND METHOD USING REGIONAL INFORMATION

☒ for which an application for a United States Patent was filed on March 30, 2001,

Application Number 09/823,243.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, SANYO ELECTRIC CO., LTD. of Japan herein referred to "assignee" whose post office address is 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 26th day of June, 2001.

at Gunma

Mutsumi Ikeda
(Signature)

State of _____) SS:
County of _____)

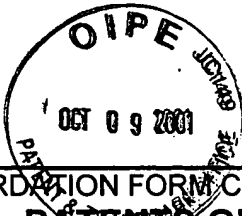
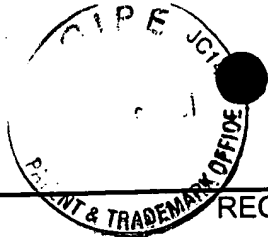
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and acknowledged the foregoing instrument to be his free act and deed this _____
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Attorney's Docket No. 263/124

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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1. Name of conveying party(ies):

ATSUSHI MAEDA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 3, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/823,243

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

263/124

Whereas, I, Atsushi Maeda of 6-17-25, Higashinakahama, Higashi-ku, Osaka, Osaka, 536-0023, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in AN INFORMATION RETRIEVAL APPARATUS AND METHOD USING REGIONAL INFORMATION

☒ for which an application for a United States Patent was filed on March 30, 2001.

Application Number 09/823,243.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, SANYO ELECTRIC CO., LTD. of Japan herein referred to "assignee" whose post office address is 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 3rd day of July, 2001.

at Osaka

Atsushi Maeda
(Signature)

State of _____) SS:

County of _____)

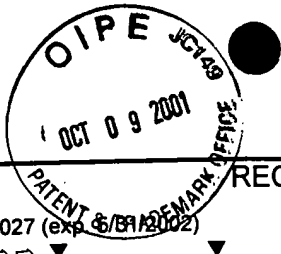
Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
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(Notary Public)

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OMB No. 0651-0027 (exp. 6/30/2002)

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TSUGUFUMI MATSUOKA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: June 22, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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09/823,243

B. Patent No.(s)

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ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signatur

July 23, 2001

Date

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Commissioner of Patents & Trad marks, Box Assignm nts
Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

263/124

Whereas, I, Tsugufumi Matsuoka of 30-4-1206, Miiminamimachi, Neyagawa, Osaka, 572-0019, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in AN INFORMATION RETRIEVAL APPARATUS AND METHOD USING REGIONAL INFORMATION

☒ for which an application for a United States Patent was filed on March 30, 2001,

Application Number 09/823,243.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, SANYO ELECTRIC CO., LTD. of Japan herein referred to "assignee" whose post office address is 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 2nd day of Dec, 2001.

at Tokyo.

Tsugufumi Matsuoka
(Signature)

State of _____) SS:
County of _____)
Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 20____.

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